



Attorney Docket No.: 2760-1-006

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below under my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**PROCESS TO OPTIMISE COMMUNICATION FOR A MULTI-USER OFDM  
DIGITAL TRANSMISSION SYSTEM OVER THE ELECTRICITY NETWORK.**

the Specification of which

☐ is attached hereto  
☒ was filed on November 25, 2003 as U.S. Serial No. 10/723,241

I hereby state that I have reviewed and understand the contents of the above-identified Specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

<u>APPLICATION</u> <u>NUMBER</u>	<u>PRIOR FOREIGN FILED APPLICATION(S)</u> <u>COUNTRY</u> <u>(MONTH/DAY/YYYY)</u>	<u>PRIORITY</u> <u>CLAIMED</u>
P200101216	ES MAY 25 <sup>th</sup> , 2001	YES

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

<u>APPLICATION NUMBER(S)</u>	<u>FILING DATE (MM/DD/YYYY)</u>
------------------------------	---------------------------------

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner

provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent <u>Application No.</u>	PCT Parent <u>Number</u>	Parent Filing <u>(MM/DD/YYYY)</u>	Parent Patent <u>Number (if applicable)</u>
	<b>PCT/ES02/00245</b>	<b>May 23<sup>rd</sup> , 2002</b>	

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from **UNGRIA PATENTES Y MARCAS, S.A.** as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

I hereby appoint as my attorneys or agents the registered persons identified under

**Customer No. 23565**

for the law firm of Klauber & Jackson, said attorneys or agents with full power of substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Please address all correspondence regarding this application to **Customer No. 23565**.

DAVID A. JACKSON, ESQ.  
KLAUBER & JACKSON  
411 HACKENSACK AVENUE  
HACKENSACK, NEW JERSEY 07601

Direct all telephone calls to David A. Jackson at (201) 487-5800.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF FIRST INVENTOR: **BLASCO CLARET, Jorge Vicente**

COUNTRY OF CITIZENSHIP: **SPAIN**

FULL RESIDENCE ADDRESS:

**Guardia Civil, 23-2° Puerta 28  
E-46020 VALENCIA  
Spain**

FULL POST OFFICE ADDRESS: **SAME AS ABOVE**

SIGNATURE OF INVENTOR

Jorge Vicente Blasco Claret

DATE

10 November 2003

FULL NAME OF SECOND INVENTOR: **RIVEIRO INSUA, Juan Carlos**

COUNTRY OF CITIZENSHIP: **SPAIN**

FULL RESIDENCE ADDRESS:

**Beata Genoveva Torres, 30,  
Esc. B-10°, Puerta 43  
E-46019 VALENCIA  
Spain**

FULL POST OFFICE ADDRESS: **SAME AS ABOVE**

SIGNATURE OF INVENTOR

Juan Carlos Riveiro Insua

DATE

10 November 2003

FULL NAME OF THIRD INVENTOR: **FOUREN, Nils Hakan**

COUNTRY OF CITIZENSHIP: **Sweden**

FULL RESIDENCE ADDRESS:

**Zaragoza, 28  
E-08006 BARCELONA  
Spain**

FULL POST OFFICE ADDRESS: **SAME AS ABOVE**

SIGNATURE OF INVENTOR Håkan Fourén

DATE 10 November 2003

FULL NAME OF FOURTH INVENTOR: **JIMENEZ MARQUINA, Francisco Javier**

COUNTRY OF CITIZENSHIP: **Spain**

FULL RESIDENCE ADDRESS:

**Luis Casanova, 22-4º Puerta 16  
E-46009 VALENCIA  
Spain**

FULL POST OFFICE ADDRESS: **SAME AS ABOVE**

SIGNATURE OF INVENTOR Francisco Javier Jiménez Marquina

DATE 10 NOVEMBER 2003

FULL NAME OF FIFTH INVENTOR: **GÓMEZ MARTÍNEZ, Feliciano**

COUNTRY OF CITIZENSHIP: **Spain**

FULL RESIDENCE ADDRESS:

**Quart, 53 – Puerta 7  
E-46001 VALENCIA  
Spain**

FULL POST OFFICE ADDRESS: **SAME AS ABOVE**

SIGNATURE OF INVENTOR Feliciano Gómez Martínez

DATE 11 November 2003

FULL NAME OF SIXTH INVENTOR: **TORRES CANTÓN, Luis Manuel**

COUNTRY OF CITIZENSHIP: **Spain**

FULL RESIDENCE ADDRESS:

**Avda. San José Artesano, 16 – Puerta 5  
E-46009 VALENCIA  
Spain**

FULL POST OFFICE ADDRESS: **SAME AS ABOVE**

SIGNATURE OF INVENTOR Luis Mamel Torres Cantón

DATE 10 November 2003

FULL NAME OF SEVENTH INVENTOR: **GARCÍA SAN JOSÉ, Aitor**

COUNTRY OF CITIZENSHIP: **Spain**

FULL RESIDENCE ADDRESS:

**Beata Genoveva Torres, 30 – Bloque B –  
Puerta 49  
E-46019 VALENCIA  
Spain**

FULL POST OFFICE ADDRESS: **SAME AS ABOVE**

SIGNATURE OF INVENTOR Aitor García San José

DATE 17 November 2003

FULL NAME OF EIGHTH INVENTOR: **BLASCO ABRIL, Francisco José**

COUNTRY OF CITIZENSHIP: **Spain**

FULL RESIDENCE ADDRESS:

**José M<sup>a</sup> Pemán, 15  
E-46360 BUÑOL (Valencia)  
Spain**

FULL POST OFFICE ADDRESS: **SAME AS ABOVE**

SIGNATURE OF INVENTOR Francisco José Blasco Abril

DATE Noviembre 2003

FULL NAME OF NINETH INVENTOR: **PARDO VIDAL, Carlos**

COUNTRY OF CITIZENSHIP: **Spain**

FULL RESIDENCE ADDRESS:  
**Avda. Alfahuir, 39 – Bloque 3 – 2º Puerta 6  
E-46019 VALENCIA  
Spain**

FULL POST OFFICE ADDRESS: **SAME AS ABOVE**

SIGNATURE OF INVENTOR Carlos Pardo Vidal

DATE 12th - November - 2003

FULL NAME OF TENTH INVENTOR: **BADENES CORELLA, Agustín**

COUNTRY OF CITIZENSHIP: **Spain**

FULL RESIDENCE ADDRESS:  
**Gobernador, 21 – 1º  
E-12003 CASTELLÓN  
Spain**

FULL POST OFFICE ADDRESS: **SAME AS ABOVE**

SIGNATURE OF INVENTOR Agustín Badenes Corella

DATE 10th - November - 2003

FULL NAME OF ELEVENTH INVENTOR: **ARLANDIS MALONDA, Diego**

COUNTRY OF CITIZENSHIP: **Spain**

FULL RESIDENCE ADDRESS:

**San Carlos, 17 – Piso 5º - Puerta 10  
E-46780 OLIVA ( Valencia)  
Spain**

FULL POST OFFICE ADDRESS: **SAME AS ABOVE**

SIGNATURE OF INVENTOR Diego Arlandis Malonda

DATE 10th - November - 2003

FULL NAME OF TWELFTH INVENTOR: **RAMIRO MANZANO, Ángel**

COUNTRY OF CITIZENSHIP: **Spain**

FULL RESIDENCE ADDRESS:

**Dr. Juan Peset, 16  
E-46360 BUÑOL ( Valencia)  
Spain**

FULL POST OFFICE ADDRESS: **SAME AS ABOVE**

SIGNATURE OF INVENTOR Angel Ramiro Manzano

DATE 10th - November - 2003